

Bulletin of the New York Academy of Medicine

October 1968 / Volume 44 / Number 10

Nonchemotherapeutic Approaches to Control of Staphylococcal Infections: A Symposium

Introduction / Alfred L. Florman

Host Factors in Resistance to Staphylococcal Disease / Alfred L. Florman

Bacterial Aspects of Staphylococcal Infection and Disease / Stephen I. Morse

Bacterial Interference: Protection Against Staphylococcal Disease / Marvin Boris

Staphylococcus Vaccines / Louis Greenberg

General Discussion

The Decline and Resurgence of Hippocratic Medicine / Iago Galdston

Plastic Surgery in Children / Eugene J. Sidoti

Control of the Mechanics of Breathing in Man / R. W. Patterson / S. F. Sullivan

A Diagnosis by Trousseau

BULLETIN OF THE NEW YORK ACADEMY OF MEDICINE

CONTENTS

Nonchemotherapeutic Approaches to Control of Staphylococcal Infections: A Symposium

Introduction

Alfred L. Florman 1193

Nonspecific Enhancement of Host Factors in Resistance to Staphylococcal Disease

Alfred L. Florman 1195

Bacterial Aspects of the Problem of Staphylococcal Infection and Disease

Stephen I. Morse 1202

Bacterial Interference: Protection Against Staphylococcal Disease

Marvin Boris 1212

Staphylococcus Vaccines

Louis Greenberg 1222

General Discussion:

*A. J. Orfuss, Marvin Boris, Mervyn Franklin, Stephen I. Morse,
Edward Hook, Louis Greenberg, Philip Brunell, Alfred L. Flor-
man, S. Stanley Schneierson, Theodore Sall, Mary Gellenbeck,
Murray Cooper* 1227

The Decline and Resurgence of Hippocratic Medicine

Iago Galdston 1237

Plastic Surgery in Children

Eugene J. Sidoti 1257

Interrelation between Paco_2 and PAco_2 in the Control of the Mechanics of Breathing in Man

R. W. Patterson and S. F. Sullivan 1265

A Diagnosis by Trousseau 1273

SAUL JARCHO, *Editor*

AUTHORS ALONE ARE RESPONSIBLE FOR OPINIONS EXPRESSED IN THEIR CONTRIBUTIONS

Published monthly by THE NEW YORK ACADEMY OF MEDICINE
2 East 103 Street, New York, N. Y. 10029

SUBSCRIPTION OFFICE: S-H SERVICE AGENCY, INC., 31 E. 10TH ST., NEW YORK, N. Y. 10003

Annual subscription United States \$10.00. Canada \$11.00. All other countries \$12.00. Single copies \$2.00.

ADVERTISING OFFICE • 421 HUDSON STREET, NEW YORK, N. Y. 10014 • Circle 7-7706

Copyright 1968 by The New York Academy of Medicine

OFFICERS AND STAFF OF THE ACADEMY: 1968

PRESTON A. WADE, *President*

Vice Presidents

FRANK B. BERRY

ARTHUR A. FISCHL

GEORGE A. PERERA

JAMES E. THOMPSON, *Treasurer*

CHARLES A. R. CONNOR, *Recording Secretary*

Trustees

J. BURNS AMBERSON

ROBERT L. LEVY

GORDON M. BRUCE

JOHN L. MADDEN

HOWARD REID CRAIG

AUBRE DE L. MAYNARD

MILTON J. GOODFRIEND

DICKINSON W. RICHARDS, JR.

SAMUEL W. LAMBERT, JR.

ROBERT H. WYLIE

Council

The President

The Vice Presidents

The Trustees

The Treasurer

The Recording Secretary

Chairmen of the Standing Committees on:

Admission

Medical Education

Library

Public Health

Special Studies

JAMES E. MCCORMACK, *Director*

GERTRUDE L. ANNAN, *Librarian*

Executive Secretaries of the Standing Committees

ROBERT S. GOODHART, *Medical Education*

SAUL JARCHO, *Publications*

HARRY D. KRUSE, *Public Health*

Business Manager

ROBERT BRERETON

Library Consultants

JANET DOE

CURT PROSKAUER

Legal Counsel

DAVIS POLK AND WARDWELL

EDITORIAL BOARD

CHARLES E. KOSSMANN, *Chairman*

RALPH W. GAUSE

GERTRUDE L. ANNAN

CHARLES A. RAGAN, JR.

MARGARET BEVANS

SAUL JARCHO, *Editor*

28. Darling, F. *Man's Role in Changing the Face of the Earth*, Thomas, W. L., Jr., ed. Chicago, Univ. Chicago Press, 1956, p. 945.
29. Darling, F. F. *Op. cit.*, pp. 778-79 (italics not in the original).
30. Morwitz, E., *Geschichte der Medicin*, vol. 1. Leipzig, Brockhaus, 1848, p. 218.
31. DeRenzi, S. *Storia della Medicina in Italia*. Naples, Tipografia Filiale Selegio, 1845, vol. 2, p. 2115-16.
32. DeRenzi, S. *Op. cit.*, p. 210.
33. Castiglioni, A. *Op. cit.*, p. 618.
34. Galdston, I. *Behind the Sulfa Drugs*. New York, Appleton, 1943, pp. 27-28.
35. von Behring, E. *Gesammelte Abhandlungen zur etiologischen Therapie von ansteckenden Krankheiten*, pp. 1xx, 1xxi.
36. Cited by von Behring, E. *Ibid.*, p. vli.
37. *Ibid.*, p. 1xix.
38. Coggeshall, L. *Progress and Paradox on the Medical Scene*. Michael M. Davis Lecture. Chicago, Univ. Press, 1966.
39. U.S. Public Health Service Publication No. 170, *Illness and Health Services in an Aging Population*. Washington, D.C., U.S. Govt. Print. Off., 1952.
40. *Ibid.*, p. 15.
41. Coggeshall, L. *Op. cit.*, p. 25.
42. Darling, F. F. *Op. cit.*, p. 407.
43. For an interesting attempt in this direction, vide Aschner, Bernard, *The Art of the Healer*, New York, Dial, 1942.
44. Brzezinski, Z. Tomorrow's agenda. *Foreign Affairs* 44:662-70, 1966
45. Brzezinski, Z. *Op. cit.*, p. 668.
46. Morwitz, E. *Op. cit.*, p. 218.
47. *Thucydides*, vol. 2, Jowett, B., tr. Oxford, Clarendon, 1881, p. 144-45.

THE GLORNEY-RAISBECK FELLOWSHIPS IN THE MEDICAL SCIENCES

There will be two Glorney-Raisbeck Fellowships in the Medical Sciences for the academic year beginning July 1, 1969, awarded by the Committee on Medical Education of The New York Academy of Medicine for one year of research or study, in the United States or abroad, in any field of medicine or its allied sciences. The fellowships carry a stipend of \$10,000 for the first fellowship, and \$7,500 for the second, and are open only to citizens of the United States who hold their M.D. degrees. They are not available for supplementation of residency salaries.

The deadline for receipt of applications is November 1, 1968. Requests for further information and for application forms should be addressed to:

Office of Medical Education

The New York Academy of Medicine

2 East 103d Street • New York, N. Y. 10029